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TO FAX PHONE NO.: 703-308-6916

DATE: 19 Nov 2003

ATTN: Commissioner for Patents, USPTO  
Office of Petitions

Desk Phone:

FROM: M. Carlson

Desk Phone: 973-724-3440

SUBJECT: DOCKET #1995-18A2, Application No.: 09/665,190, Filing Date  
09/12/2000, FOR: High Energy Thermoplastic Elastomer Propellant

Pages sent including header: 32

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Fax Header Sheet (1 sheet text)

Renewed Petition to Revive (2 sheets text)

Declaration for Utility or Design Patent Application, 7 inventors (28 sheets text)

Certificate of Transmission (1 sheet)

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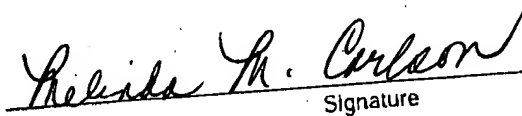
PETITIONS OFFICE

PTO/ISB/97 (08-00)

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Melinda M. Carlson

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Renewed Petition to Revive (2 sheets text)  
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Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents,  
Washington, DC 20231.

# 20

Docket No. 95-18A2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
ON PETITION****In re: Application of:**

Thelma G. Mannig,  
Joseph L. Prezelski,  
Sam Moy,  
Bernard Strauss,  
James Hartwell,  
Arpad A. Juhasz,  
and  
Robert J. Lieb

**Examiner:** Edward A. Miller**Serial No.:** 09/665,190**Group Art Unit:** 3641**Filed:** September 12, 2000**For:** HIGH ENERGY THERMOPLASTIC ELASTOMER PROPELLANT**RENEWED PETITION TO REVIVE**

Assistant Commissioner of Patents,  
Washington, D.C. 20231

**FAX RECEIVED****NOV 19 2003****PETITIONS OFFICE**

Dear Sir:

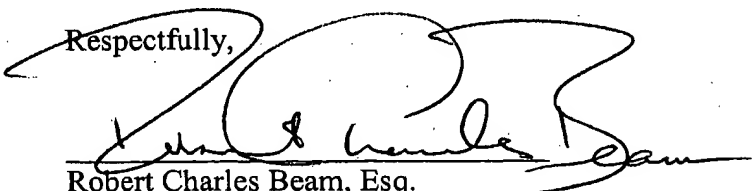
A Petition for Revival of the above-captioned Application was filed on July 2, 2003. That Petition was dismissed on September 22, 2003, because "A proper oath or declaration in response to the January 29, 2002 non-final Office Action" was not received. Rather, the declaration, as signed and presented with the Petition, was asserted to be a composite, as it appeared to the Examiner that each inventor was presented only the page containing his or her signature block for signing, and was not shown either the page identifying the application or claimed invention, or the inventive entity. The declaration was held defective for non-compliance with 37 CFR 1.63(a) and (b), and the Petition was dismissed.

Applicants were given Two (2) Months to file a Renewed Petition, without fee.

A full Declaration was prepared and a copy of the entire document mailed or emailed to each of the inventors. There are seven inventors residing in three States. Each inventor was requested to execute the signature block provided and return the entire document he or she received. Attached are the seven documents received from the seven inventors.

A full and complete Declaration being filed herewith, the third of the items set out in the Dismissal Notice (the other two having been previously noted as satisfied), Applicants hereby Renew their Petition to Revive the above-captioned United States Patent Application, and permit the Application to be examined.

Respectfully,



Robert Charles Beam, Esq.  
Reg. No. 28,182  
Attorney for Applicant  
(973) 724-3411

Mailing Address:  
U.S. Army ARDEC  
Attn: AMSTA-AR-GCL  
R. Beam / Building 3  
Picatinny Arsenal  
New Jersey 07806-5000

PTO/SB/01 (10-01)

Approved for use through 10/31/2002, OMB 0651-0032

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Declaration  
Submitted  
with Initial  
Filing

OR

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

1995-18-A2

First Named Inventor

Thelma G. Manning

**COMPLETE IF KNOWN**

Application Number

09/665,190

Filing Date

09/12/2000

Art Unit

Examiner Name

As the below named Inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIGH ENERGY THERMOPLASTIC ELASTOMER

FAX RECEIVED

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PETITIONS OFFICE

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

09/12/2000

as United States Application Number or PCT International

Application Number

09/665,190

and was amended on (MM/DD/YYYY)

01/16/2003

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

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I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label		32170		OR <input type="checkbox"/> Correspondence address below	
Name							
Address							
City				State		ZIP	
Country			Telephone			Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Thelma G. (first and middle [if any])				Family Name Manning or Surname			
Inventor's Signature <i>Thelma G. Manning</i>						Date 10/20/2003	
Montville Residence: City			NJ State		USA Country		USA Citizenship
Mailing Address 29 Bromley Court							
Montville City			NJ State		07045 ZIP		USA Country
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Joseph L. (first and middle [if any])				Family Name Prezelski or Surname			
Inventor's Signature						Date	
Jermyn Residence: City			PA State		USA Country		USA Citizenship
Mailing Address PO Box 161							
Jermyn City			PA State		18433 ZIP		USA Country
<input checked="" type="checkbox"/> Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 3 of 4

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: <b>Sam</b>		Family Name or Surname: <b>Moy</b>	
Inventor's Signature		Date	
Residence: City: <b>Parsippany</b>	State: <b>NJ</b>	Country: <b>USA</b>	Citizenship: <b>USA</b>
Mailing Address: <b>69 Glassboro Road</b>			
Mailing Address:			
City: <b>Parsippany</b>	State: <b>NJ</b>	ZIP: <b>07054</b>	Country: <b>USA</b>
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: <b>Bernard</b>		Family Name or Surname: <b>Strauss</b>	
Inventor's Signature		Date	
Residence: City: <b>Rockaway</b>	State: <b>NJ</b>	Country: <b>USA</b>	Citizenship: <b>USA</b>
Mailing Address: <b>20 Iroquois Avenue</b>			
Mailing Address:			
City: <b>Rockaway</b>	State: <b>NJ</b>	ZIP: <b>07866</b>	Country: <b>USA</b>
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: <b>James A.</b>		Family Name or Surname: <b>Hartwell</b>	
Inventor's Signature		Date	
Residence: City: <b>Elton</b>	State: <b>MD</b>	Country: <b>USA</b>	Citizenship: <b>USA</b>
Mailing Address: <b>14 Harvest Lane</b>			
Mailing Address:			
City: <b>Elkton</b>	State: <b>MD</b>	ZIP: <b>21921</b>	Country: <b>USA</b>

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**Supplemental Sheet**  
Page 4 of 4

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Arpad</b>		Family Name or Surname <b>Juhasz</b>	
Inventor's Signature		Date	
Joppatowne Residence: City	MD State	USA Country	USA Citizenship
Mailing Address 302 Roxbury Court			
Mailing Address			
Joppatowne City	MD State	21085 ZIP	USA Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Robert J.</b>		Family Name or Surname <b>Lieb</b>	
Inventor's Signature		Date	
Abington Residence: City	MD State	USA Country	USA Citizenship
Mailing Address 4025 E. Baker Avenue			
Mailing Address			
Abington City	MD State	21009 ZIP	USA Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration  
Submitted  
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Filing

OR

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

1995-18-A2

First Named Inventor

Thelma G. Manning

**COMPLETE IF KNOWN**

Application Number

09/665,190

Filing Date

09/12/2000

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIGH ENERGY THERMOPLASTIC ELASTOMER

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

09/12/2000

as United States Application Number or PCT International

Application Number

09/665,190

and was amended on (MM/DD/YYYY)

01/16/2003

(if applicable).

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I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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(Page 1 of 2)

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Address									
City				State			ZIP		
Country				Telephone			Fax		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name Thelma G. (first and middle [if any])				Family Name Manning or Surname					
Inventor's Signature							Date		
Montville Residence: City				NJ State		USA Country		USA Citizenship	
Mailing Address 29 Bromley Court									
Montville City				NJ State		07045 ZIP		USA Country	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name Joseph L. (first and middle [if any])				Family Name Prezelski or Surname					
Inventor's Signature <i>Joseph L. Prezelski</i>							Date 18 Oct. 2003		
Jermyn Residence: City				PA State		USA Country		USA Citizenship	
Mailing Address PO Box 161									
Jermyn City				PA State		18433 ZIP		USA Country	
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Given Name <b>Sam</b>		Family Name or Surname <b>Moy</b>	
Inventor's Signature		Date	
Parsippany Residence: City	NJ State	USA Country	USA Citizenship
69 Glassboro Road Mailing Address			
Mailing Address			
Parsippany City	NJ State	07054 ZIP	USA Country
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Inventor's Signature		Date	
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Mailing Address			
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Mailing Address			
Elkton City	MD State	21921 ZIP	USA Country

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Mailing Address			
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Mailing Address			
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Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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Thelma G. Manning

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label	32170	OR	<input type="checkbox"/>	Correspondence address below
Name						
Address						
City		State		ZIP		
Country		Telephone		Fax		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
NAME OF SOLE OR FIRST INVENTOR :			<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Thelma G. (first and middle [if any])			Family Name Manning or Surname			
Inventor's Signature			Date			
Montville Residence: City		NJ State	USA Country	USA Citizenship		
Mailing Address 29 Bromley Court						
Montville City		NJ State	07045 ZIP	USA Country		
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Joseph L. (first and middle [if any])			Family Name Prezelski or Surname			
Inventor's Signature			Date			
Jermyn Residence: City		PA State	USA Country	USA Citizenship		
Mailing Address PO Box 161						
Jermyn City		PA State	18433 ZIP	USA Country		
<input checked="" type="checkbox"/> Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.						

PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 3 of 4

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven  
Name  
SamFamily Name  
or Surname  
MoyInventor's  
Signature*Sam Moy*

Date

10/17/2003

Parsippany  
Residence: CityNJ  
StateUSA  
CountryUSA  
CitizenshipMailing Address  
69 Glassboro Road

Mailing Address

City Parsippany

NJ  
State07054  
ZIPUSA  
Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven  
Name  
BernardFamily Name  
or Surname  
StraussInventor's  
Signature

Date

Rockaway  
Residence: CityNJ  
StateUSA  
CountryUSA  
CitizenshipMailing Address  
20 Iroquois Avenue

Mailing Address

City Rockaway

NJ  
State07866  
ZIPUSA  
Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven  
Name  
James A.Family Name  
or Surname  
HartwellInventor's  
Signature

Date

Elton  
Residence: CityMD  
StateUSA  
CountryUSA  
CitizenshipMailing Address  
14 Harvest Lane

Mailing Address

City Elton

MD  
State21921  
ZIPUSA  
Country

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 4 of 4

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Arpad Given Name		Juhasz Family Name or Surname	
Inventor's Signature		Date	
Joppatowne Residence: City	MD State	USA Country	USA Citizenship
302 Roxbury Court Mailing Address			
Mailing Address			
Joppatowne City	MD State	21085 ZIP	USA Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Robert J. Given Name		Lieb Family Name or Surname	
Inventor's Signature		Date	
Abington Residence: City	MD State	USA Country	USA Citizenship
4025 E. Baker Avenue Mailing Address			
Mailing Address			
Abington City	MD State	21009 ZIP	USA Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☐Declaration  
Submitted  
with Initial  
Filing

OR

☐Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

1995-18-A2

First Named Inventor

Thelma G. Manning

**COMPLETE IF KNOWN**

Application Number

09/665,190

Filing Date

09/12/2000

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIGH ENERGY THERMOPLASTIC ELASTOMER

(Title of the Invention)

the specification of which

☐

is attached hereto

OR

☒

was filed on (MM/DD/YYYY)

09/12/2000

as United States Application Number or PCT International

Application Number

09/665,190

and was amended on (MM/DD/YYYY)

01/16/2003

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

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I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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PTO/SB/01 (10-01)

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NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor.			
Given Name Thelma G. (first and middle [if any])				Family Name Manning or Surname			
Inventor's Signature						Date	
Montville Residence: City		NJ State		USA Country		USA Citizenship	
Mailing Address 29 Bromley Court							
Montville City		NJ State		07045 ZIP		USA Country	
NAME OF SECOND INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor.			
Given Name Joseph L. (first and middle [if any])				Family Name Prezelski or Surname			
Inventor's Signature						Date	
Jermyn Residence: City		PA State		USA Country		USA Citizenship	
Mailing Address PO Box 161							
Jermyn City		PA State		18433 ZIP		USA Country	
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Supplemental Sheet

Page 3 of 4

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven  
Name  
SamFamily Name  
or Surname  
MoyInventor's  
Signature

Date

Parsippany  
Residence: CityNJ  
StateUSA  
CountryUSA  
Citizenship

Mailing Address

69 Glassboro Road

Mailing Address

city Parsippany

NJ  
State07054  
ZIPUSA  
Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven  
Name  
BernardFamily Name  
or Surname  
StraussInventor's  
Signature

Date

Rockaway  
Residence: CityNJ  
StateUSA  
CountryUSA  
Citizenship

Mailing Address

20 Iroquois Avenue

Mailing Address

City Rockaway

NJ  
State07866  
ZIPUSA  
Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven  
Name  
James A.Family Name  
or Surname  
HartwellInventor's  
Signature

Date

Elton  
Residence: CityMD  
StateUSA  
CountryUSA  
Citizenship

Mailing Address

14 Harvest Lane

Mailing Address

city Elton

MD  
State21921  
ZIPUSA  
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Given Name <b>Arpad</b>	Family Name or Surname <b>Juhasz</b>		
Inventor's Signature		Date	
Joppatowne Residence: City	MD State	USA Country	USA Citizenship
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Mailing Address			
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Inventor's Signature		Date	
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Mailing Address			
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Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
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# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration  
Submitted  
with Initial  
Filing

OR

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

1998-18-A2

First Named Inventor

Thelma G. Manning

**COMPLETE IF KNOWN**

Application Number

09/665,190

Filing Date

09/12/2000

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIGH ENERGY THERMOPLASTIC ELASTOMER

FAX RECEIVED

NOV 19 2003

PETITIONS OFFICE

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

09/12/2000

as United States Application Number or PCT International

Application Number

09/665,190

and was amended on (MM/DD/YYYY)

01/16/2003

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 1]

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PTO/SB/01 (10-01)

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**DECLARATION — Utility or Design Patent Application**

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Name									
Address									
City				State			ZIP		
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name Thelma G. (first and middle [if any])				Family Name Manning or Surname					
Inventor's Signature								Date	
Montville Residence: City				NJ State		USA Country		USA Citizenship	
Mailing Address 29 Bromley Court									
Montville City				NJ State		07045 ZIP		USA Country	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name Joseph L. (first and middle [if any])				Family Name Prezelski or Surname					
Inventor's Signature								Date	
Jermyn Residence: City				PA State		USA Country		USA Citizenship	
Mailing Address PO Box 161									
Jermyn City				PA State		18433 ZIP		USA Country	
<input checked="" type="checkbox"/> Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.									

PTO/SB/02A (10-00)

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## DECLARATION

## ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 3 of 4

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Sam		Family Name or Surname Moy	
Inventor's Signature		Date	
Parsippany Residence: City	NJ State	USA Country	USA Citizenship
Mailing Address 69 Glassboro Road			
Mailing Address			
city Parsippany	NJ State	07054 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Bernard		Family Name or Surname Strauss	
Inventor's Signature		Date	
Rockaway Residence: City	NJ State	USA Country	USA Citizenship
Mailing Address 20 Iroquois Avenue			
Mailing Address			
city Rockaway	NJ State	07868 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name James A.		Family Name or Surname Hartwell	
Inventor's Signature <i>James A. Hartwell</i>		Date 10/29/03	
Elton Residence: City	MD State	USA Country	USA Citizenship
Mailing Address 14 Harvest Lane			
Mailing Address			
city Elton	MD State	21921 ZIP	USA Country

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**Supplemental Sheet**  
Page 4 of 4**Name of Additional Joint Inventor, if any:**☐ A petition has been filed for this unsigned inventorArpad  
Given  
NameJuhasz  
Family Name  
or SurnameInventor's  
Signature

Date

Joppatowne  
Residence: CityMD  
StateUSA  
CountryUSA  
Citizenship

Mailing Address 302 Roxbury Court

Mailing Address

City Joppatowne

MD  
State21085  
ZIPUSA  
Country**Name of Additional Joint Inventor, if any:**☐ A petition has been filed for this unsigned inventorRobert J.  
Given  
NameLieb  
Family Name  
or SurnameInventor's  
Signature

Date

Abington  
Residence: CityMD  
StateUSA  
CountryUSA  
Citizenship

Mailing Address 4025 E. Baker Avenue

Mailing Address

City Abington

MD  
State21009  
ZIPUSA  
Country**Name of Additional Joint Inventor, if any:**☐ A petition has been filed for this unsigned inventorGiven  
NameFamily Name  
or SurnameInventor's  
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

Mailing Address

City

State

ZIP

Country

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**DECLARATION FOR UTILITY OR  
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(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing      OR      ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	1995-18-A2
First Named Inventor	Thelma G. Manning
<b>COMPLETE IF KNOWN</b>	
Application Number	09/665,190
Filing Date	09/12/2000
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HIGH ENERGY THERMOPLASTIC ELASTOMER**

*(Title of the Invention)*

the specification of which

☐ is attached hereto

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				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name Thelma G. (first and middle [if any])					Family Name Manning or Surname				
Inventor's Signature							Date		
Montville Residence: City			NJ State		USA Country		USA Citizenship		
Mailing Address 29 Bromley Court									
Montville City			NJ State		07045 ZIP		USA Country		
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name Joseph L. (first and middle [if any])					Family Name Prezelski or Surname				
Inventor's Signature							Date		
Jermyn Residence: City			PA State		USA Country		USA Citizenship		
Mailing Address PO Box 161									
Jermyn City			PA State		18433 ZIP		USA Country		
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>2</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.									

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 3 of 4

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Sam</b>		Family Name or Surname <b>Moy</b>	
Inventor's Signature		Date	
Residence: City <b>Parsippany</b>	State <b>NJ</b>	Country <b>USA</b>	Citizenship <b>USA</b>
Mailing Address <b>69 Glassboro Road</b>			
Mailing Address			
City <b>Parsippany</b>	State <b>NJ</b>	ZIP <b>07054</b>	Country <b>USA</b>
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Bernard</b>		Family Name or Surname <b>Strauss</b>	
Inventor's Signature		Date	
Residence: City <b>Rockaway</b>	State <b>NJ</b>	Country <b>USA</b>	Citizenship <b>USA</b>
Mailing Address <b>20 Iroquois Avenue</b>			
Mailing Address			
City <b>Rockaway</b>	State <b>NJ</b>	ZIP <b>07866</b>	Country <b>USA</b>
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>James A.</b>		Family Name or Surname <b>Hartwell</b>	
Inventor's Signature		Date	
Residence: City <b>Elton</b>	State <b>MD</b>	Country <b>USA</b>	Citizenship <b>USA</b>
Mailing Address <b>14 Harvest Lane</b>			
Mailing Address			
City <b>Elkton</b>	State <b>MD</b>	ZIP <b>21921</b>	Country <b>USA</b>

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> <b>Supplemental Sheet</b> Page <u>4</u> of <u>4</u>
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Arpad</b>	Family Name or Surname <b>Juhasz</b>		
Inventor's Signature <i>Arpad Juhasz</i>		Date <i>20 Oct, '03</i>	
Joppatowne Residence: City	MD State	USA Country	USA Citizenship
Mailing Address 302 Roxbury Court			
Mailing Address			
City Joppatowne	MD State	21085 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Robert J.</b>	Family Name or Surname <b>Lieb</b>		
Inventor's Signature		Date	
Abington Residence: City	MD State	USA Country	USA Citizenship
Mailing Address 4025 E. Baker Avenue			
Mailing Address			
City Abington	MD State	21009 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	Family Name or Surname		
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**Declaration  
Submitted  
with Initial  
Filing

OR

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

1995-18-A2

First Named Inventor

Thelma G. Manning

**COMPLETE IF KNOWN**

Application Number

09/665,190

Filing Date

09/12/2000

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HIGH ENERGY THERMOPLASTIC ELASTOMER**

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

09/12/2000

as United States Application Number or PCT International

Application Number

09/665,190

and was amended on (MM/DD/YYYY)

01/16/2003

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

(Page 1 of 2)

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label	32170	OR	<input type="checkbox"/>	Correspondence address below
Name						
Address						
City		State		ZIP		
Country		Telephone		Fax		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.						
NAME OF SOLE OR FIRST INVENTOR :			<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Thelma G. (first and middle [if any])			Family Name Manning or Surname			
Inventor's Signature			Date			
Montville Residence: City		NJ State		USA Country		USA Citizenship
Mailing Address 29 Bromley Court						
Montville City		NJ State		07045 ZIP		USA Country
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Joseph L. (first and middle [if any])			Family Name Prezelski or Surname			
Inventor's Signature			Date			
Jermyn Residence: City		PA State		USA Country		USA Citizenship
Mailing Address PO Box 161						
Jermyn City		PA State		18433 ZIP		USA Country
<input checked="" type="checkbox"/> Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.						

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 3 of 4**Name of Additional Joint Inventor, if any:**☐ A petition has been filed for this unsigned inventorGiven  
Name  
**Sam**Family Name  
or Surname  
**Moy**Inventor's  
Signature

Date

Residence: City  
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StateUSA  
CountryUSA  
CitizenshipMailing Address  
**69 Glassboro Road**

Mailing Address

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State07054  
ZIPUSA  
Country**Name of Additional Joint Inventor, if any:**☐ A petition has been filed for this unsigned inventorGiven  
Name  
**Bernard**Family Name  
or Surname  
**Strauss**Inventor's  
Signature

Date

Residence: City  
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CountryUSA  
CitizenshipMailing Address  
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Mailing Address

City  
**Rockaway**NJ  
State07866  
ZIPUSA  
Country**Name of Additional Joint Inventor, if any:**☐ A petition has been filed for this unsigned inventorGiven  
Name  
**James A.**Family Name  
or Surname  
**Hartwell**Inventor's  
Signature

Date

Residence: City  
**Elton**MD  
StateUSA  
CountryUSA  
CitizenshipMailing Address  
**14 Harvest Lane**

Mailing Address

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State21921  
ZIPUSA  
Country

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Page 4 of 4

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorArpad  
Given NameJuhasz  
Family Name  
or SurnameInventor's  
Signature

Date

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Family Name  
or SurnameInventor's  
Signature

Date

20 Oct 03

Abington  
Residence: CityMD  
StateUSA  
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MD  
State21009  
ZIPUSA  
Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven  
NameFamily Name  
or SurnameInventor's  
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

Mailing Address

City

State

ZIP

Country

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